

CLAIMS

1. A wireless terminal comprising a ground conductor and a transceiver coupled to a plurality of antenna feeds, wherein each antenna feed is coupled directly to the ground conductor.

2. A terminal as claimed in claim 1, characterised in that each antenna feed is coupled to the ground conductor via a capacitor.

3. A terminal as claimed in claim 2, characterised in that the capacitor is a parallel plate capacitor formed by a conducting plate and a portion of the ground conductor.

4. A terminal as claimed in claim 1, characterised in that a slot is provided in the ground conductor.

5. A terminal as claimed in claim 4, characterised in that the slot is parallel to the major axis of the terminal.

6. A terminal as claimed in claim 1, characterised in that the ground conductor is a handset case.

7. A terminal as claimed in claim 1, characterised in that the ground conductor is a printed circuit board ground plane.

8. A terminal as claimed in claim 1, characterised in that a matching network is provided between the transceiver and each antenna feed.